

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the present application.

LISTING OF THE CLAIMS:

Claims 1 to 33 (Cancelled).

34. (Currently Amended) A vibratory screen assembly comprising a plate~~[[,]]~~ including a central portion and first and second plate flanges, the central portion having first and second side edge portions on said plate, and a first and a second series of finger-receiving apertures in-located inwardly from said first and second side edge portions, respectively, the first and second plate flanges on-of said plate located outwardly of said first and second series of finger-receiving apertures, the first and second plate flanges extending from the first and second side edge portions, respectively, of said central portion approximately perpendicular to a remainder the central portion of the plate, respectively, a screen sub-assembly on said central portion of said plate, and first and second portions of said screen sub-assembly spaced from and overlying said first and second finger-receiving apertures, respectively, and secured between to said central portion of said plate inwardly from said first and second finger-receiving apertures and extending toward and attached to and said first and second plate flanges, respectively wherein the screen sub-assembly further comprises at least two outer edges formed into planar side planes extending from said first and second portions of said screen sub-assembly parallel to the respective first and second plate flanges and contacting the respective first and second plate flanges.

Claims 35 to 48. (Canceled).

49. (New) A vibratory screen assembly as set forth in claim 34 wherein the first and second portions of said screen sub-assembly extend toward and are attached to side edges of the first and second plate flanges, respectively.

50. (New) A vibratory screen assembly as set forth in claim 34 wherein the plate includes a first solid edge portion between the first series of finger-receiving apertures and the first side edge portion and a second solid edge portion between the second series of finger-receiving apertures and the second side edge portion.

51. (New) A vibratory screen assembly as set forth in claim 34 wherein the screen sub-assembly includes:

a first inner edge parallel and spaced apart from the first plate flange, one of the outer edges extending from the first inner edge, a first bonding agent between the first inner edge and the first plate flange; and

a second inner edge parallel and spaced apart from the second plate flange, another of the outer edges extending from the second inner edge, a second bonding agent between the second inner edge and the second plate flange.

52. (New) A vibratory screen assembly as set forth in claim 34 wherein an effective screening area of said screen sub-assembly includes said first and second portions.

53. (New) A vibratory screen assembly comprising:

a plate having a central portion, a first plate flange extending substantially perpendicularly from a first side edge of the central portion and a second plate flange extending substantially perpendicularly from a second side edge of the central portion, the central portion of the plate including a first series of finger-receiving apertures located inwardly from the first side edge and a second series of finger-receiving apertures located inwardly from the second side edge; and

a screen sub-assembly secured to the plate, the screen sub-assembly including a first side portion and a second side portion, a first end of the first side portion secured to the central portion of the plate inwardly from the first series of finger-receiving apertures, a second end of the first side portion spaced away from the central portion and the first series of finger-receiving apertures and extending toward and attached to the first plate flange, a first end of the second side portion secured to the central portion of the plate inwardly from the second series of finger-receiving apertures, a second end of the second side portion spaced away from the central portion and the second series of finger-receiving apertures and extending toward and attached to the second plate flange.